# CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/919,162F   CRF Edit Date: 8/6/04
                                      Edited by: /SL

ENTERED
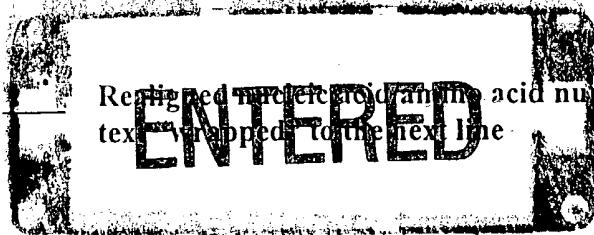
_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text wrapped to the next line

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_____ Deleted: ✓ invalid beginning/end-of-file text ; _____ page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____

_____ Moved responses to same line as heading/numeric identifier, specifically:

_____

_____ Other:

_____
_____
_____

IFW16

RAW SEQUENCE LISTING   DATE: 08/09/2004
PATENT APPLICATION: **US/09/919,162F**   TIME: 16:00:21

    Input Set : **A:\PTO.AMC.txt**
    Output Set: **N:\CRF4\08092004\I919162F.raw**

```
 1 <110> APPLICANT: Renauld, Jean-Christophe
 4        Dumoutier, Laure
 6 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-
F/IL-22
 7        Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
 9 <130> FILE REFERENCE: LUD 5684.2 (10106926)
11 <140> CURRENT APPLICATION NUMBER: US 09/919,162F
```
-> `12 <141> CURRENT FILING DATE: 2001-07-31`
```
14 <150> PRIOR APPLICATION NUMBER: US 60/245,495
15 <151> PRIOR FILING DATE: 2000-03-11
17 <150> PRIOR APPLICATION NUMBER: US 60/234,583
18 <151> PRIOR FILING DATE: 2000-09-22
20 <160> NUMBER OF SEQ ID NOS: 11
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
```
-> `26 <400> SEQUENCE: 1`
```
27 agggtacaat ttcagtcccg a                                      21
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 21
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo sapiens
```
-> `34 <400> SEQUENCE: 2`
```
35 cggcgtcatg ctccattctg a                                      21
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 28
40 <212> TYPE: DNA
41 <213> ORGANISM: Homo sapiens
```
-> `42 <400> SEQUENCE: 3`
```
43 tgaacagtca cactcgagac catgatgc                               28
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 25
48 <212> TYPE: DNA
49 <213> ORGANISM: Homo sapiens
```
-> `50 <400> SEQUENCE: 4`
```
51 catcctgttc tcgaggagct ttaga                                  25
54 <210> SEQ ID NO: 5
55 <211> LENGTH: 776
56 <212> TYPE: DNA
57 <213> ORGANISM: Homo sapiens
```
-> `58 <400> SEQUENCE: 5`
```
59 tgaacagtca cacttgcaac catgatgcct aaacattgct ttctaggctt cctcatcagt    60
60 ttcttcctta ctggtgtagc aggaactcag tcaacgcatg agtctctgaa gcctcagagg   120
```

RAW SEQUENCE LISTING   DATE: 08/09/2004
PATENT APPLICATION: US/09/919,162F   TIME: 16:00:21

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\08092004\I919162F.raw

```
61 gtacaatttc agtcccgaaa ttttcacaac attttgcaat ggcagcctgg gagggcactt   180
62 actggcaaca gcagtgtcta ttttgtgcag tacaaaatat atggacagag acaatggaaa   240
63 aataaagaag actgttgggg tactcaagaa ctctcttgtg accttaccag tgaaacctca   300
64 gacatacagg aaccttatta cgggagggtg agggcggcct cggctgggag ctactcagaa   360
65 tggagcatga cgccgcggtt cactccctgg tgggaaacaa aaatagatcc tccagtcatg   420
66 aatataaccc aagtcaatgg ctctttgttg gtaattctcc atgctccaaa tttaccatat   480
67 agataccaaa aggaaaaaaa tgtatctata gaagattact atgaactact ataccgagtt   540
68 tttataatta acaattcact agaaaaggag caaaaggttt atgaaggggc tcacagagcg   600
69 gttgaaattg aagctctaac accacactcc agctactgtg tagtggctga aatatatcag   660
70 cccatgttag acagaagaag tcagagaagt gaagagagat gtgtggaaat tccatgactt   720
71 gtggaatttg gcattcagca atgtggaaat tctaaagctc cctgagaaca ggatga        776
```

74 <210> SEQ ID NO: 6
75 <211> LENGTH: 231
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
W--> 78 <400> SEQUENCE: 6
79 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
80   5   10   15
81 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
82   20   25   30
83 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
84   35   40   45
85 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
86   50   55   60
87 Lys Ile Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
88 65   70   75   80
89 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
90   85   90   95
91 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
92   100   105   110
93 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
94   115   120   125
95 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
96   130   135   140
97 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
98 145   150   155   160
99 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
100   165   170   175
101 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
102   180   185   190
103 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
104   195   200   205
105 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
106   210   215   220
107 Glu Arg Cys Val Glu Ile Pro
108 225   230
111 <210> SEQ ID NO: 7
112 <211> LENGTH: 37
113 <212> TYPE: DNA

```
     114 <213> ORGANISM: Homo sapiens
W--> 115 <400> SEQUENCE: 7
     116 ccaacttcca tgatcaatgg aatttccaca catctct                      37
     119 <210> SEQ ID NO: 8
     120 <211> LENGTH: 33
     121 <212> TYPE: DNA
     122 <213> ORGANISM: Homo sapiens
W--> 123 <400> SEQUENCE: 8
     124 aagactgagt tgatcaagag aatcgagcct aga                          33
     127 <210> SEQ ID NO: 9
     128 <211> LENGTH: 27
     129 <212> TYPE: DNA
     130 <213> ORGANISM: Homo sapiens
W--> 131 <400> SEQUENCE: 9
     132 aatgtctaga tgctgttctc atttacc                                 27
     135 <210> SEQ ID NO: 10
     136 <211> LENGTH: 792
     137 <212> TYPE: DNA
     138 <213> ORGANISM: Homo sapiens
W--> 139 <400> SEQUENCE: 10
     140 atgatgccta aacattgctt tctaggcttc ctcatcagtt tcttccttac tggtgtagca    60
     141 ggaactcagt caacgcatga gtctctgaag cctcagaggg tacaatttca gtcccgaaat   120
     142 tttcacaaca ttttgcaatg gcagcctggg agggcactta ctggcaacag cagtgtctat   180
     143 tttgtgcagt acaaaatcat gttctcatgc agcatgaaaa gctctcacca gaagccaagt   240
     144 ggatgctggc agcacatttc ttgtaacttc ccaggctgca gaacattggc taaatatgga   300
     145 cagagacaat ggaaaaataa agaagactgt tggggtactc aagaactctc ttgtgacctt   360
     146 accagtgaaa cctcagacat acaggaacct tattacggga gggtgagggc ggcctcggct   420
     147 gggagctact cagaatggag catgacgccg cggttcactc cctggtggga aacaaaaata   480
     148 gatcctccag tcatgaatat aacccaagtc aatggctctt tgttggtaat tctccatgct   540
     149 ccaaatttac catatagata ccaaaaggaa aaaaatgtat ctatagaaga ttactatgaa   600
     150 ctactatacc gagttttat aattaacaat tcactagaaa aggagcaaaa ggtttatgaa   660
     151 ggggctcaca gagcggttga aattgaagct ctaacaccac actccagcta ctgtgtagtg   720
     152 gctgaaatat atcagcccat gttagacaga agaagtcaga gaagtgaaga gagatgtgtg   780
     153 gaaattccat ga                                                      792
     156 <210> SEQ ID NO: 11
     157 <211> LENGTH: 263
     158 <212> TYPE: PRT
     159 <213> ORGANISM: Homo sapiens
W--> 160 <400> SEQUENCE: 11
     161 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
     162                 5                  10                  15
     163 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
     164             20                  25                  30
     165 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
     166         35                  40                  45
     167 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
     168     50                  55                  60
     169 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Lys Pro Ser
     170 65                  70                  75                  80
```

```
171 Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
172                 85              90              95
173 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
174                 100             105             110
175 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
176             115             120             125
177 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
178         130             135             140
179 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
180 145             150             155             160
181 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
182             165             170             175
183 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
184             180             185             190
185 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
186         195             200             205
187 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
188     210             215             220
189 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
190 225             230             235             240
191 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
192             245             250             255
193 Glu Arg Cys Val Glu Ile Pro
194         260
```

VERIFICATION SUMMARY   DATE: 08/09/2004
PATENT APPLICATION: **US/09/919,162F**   TIME: 16:00:23

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\08092004\I919162F.raw**

```
L:12  M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:26  M:283 W: Missing Blank Line separator, <400> field identifier
L:34  M:283 W: Missing Blank Line separator, <400> field identifier
L:42  M:283 W: Missing Blank Line separator, <400> field identifier
L:50  M:283 W: Missing Blank Line separator, <400> field identifier
L:58  M:283 W: Missing Blank Line separator, <400> field identifier
L:78  M:283 W: Missing Blank Line separator, <400> field identifier
L:115 M:283 W: Missing Blank Line separator, <400> field identifier
L:123 M:283 W: Missing Blank Line separator, <400> field identifier
L:131 M:283 W: Missing Blank Line separator, <400> field identifier
L:139 M:283 W: Missing Blank Line separator, <400> field identifier
L:160 M:283 W: Missing Blank Line separator, <400> field identifier
```

RAW SEQUENCE LISTING   DATE: 08/06/2004
PATENT APPLICATION: US/09/919,162F   TIME: 11:09:21

Input Set : A:\PTO.LM.txt
Output Set: N:\CRF4\08062004\I919162F.raw

```
   1 <110> APPLICANT: Renauld, Jean-Christophe
   4        Dumoutier, Laure
   6 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-
TIF/IL-22
   7        Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
   9 <130> FILE REFERENCE: LUD 5684.2 (10106926)
  11 <140> CURRENT APPLICATION NUMBER: US 09/919,162F
C--> 12 <141> CURRENT FILING DATE: 2001-07-31
  14 <150> PRIOR APPLICATION NUMBER: US 60/245,495
  15 <151> PRIOR FILING DATE: 2000-03-11
  17 <150> PRIOR APPLICATION NUMBER: US 60/234,583
  18 <151> PRIOR FILING DATE: 2000-09-22
  20 <160> NUMBER OF SEQ ID NOS: 11
```

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

```
  156 <210> SEQ ID NO: 11
  157 <211> LENGTH: 263
  158 <212> TYPE: PRT
  159 <213> ORGANISM: Homo sapiens
  160 <400> SEQUENCE: 11
  161 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
  162             5               10              15
  163 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
  164             20              25              30
  165 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
  166             35              40              45
  167 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
  168     50              55              60
  169 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Lys Pro Ser
  170 65              70              75              80
  171 Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
  172             85              90              95
  173 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
  174             100             105             110
  175 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
  176             115             120             125
  177 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
  178     130             135             140
  179 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
  180 145             150             155             160
  181 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
  182             165             170             175
```

Input Set : **A:\PTO.LM.txt**
Output Set: **N:\CRF4\08062004\I919162F.raw**

```
183 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
184             180             185             190
185 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
186         195             200             205
187 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
188     210             215             220
189 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
190 225             230             235             240
191 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
192             245             250             255
193 Glu Arg Cys Val Glu Ile Pro
194             260
195 LUD5684.2CIP PTO SEQUENCE.doc -1-
E--> 196   -2-
```
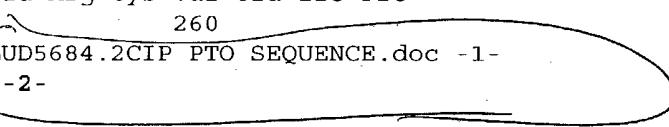
VERIFICATION SUMMARY   DATE: 08/06/2004
PATENT APPLICATION: **US/09/919,162F**   TIME: 11:09:22

Input Set : **A:\PTO.LM.txt**
Output Set: **N:\CRF4\08062004\I919162F.raw**

```
L:12  M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:42  M:283 W: Missing Blank Line separator, <400> field identifier
L:50  M:283 W: Missing Blank Line separator, <400> field identifier
L:58  M:283 W: Missing Blank Line separator, <400> field identifier
L:78  M:283 W: Missing Blank Line separator, <400> field identifier
L:115 M:283 W: Missing Blank Line separator, <400> field identifier
L:123 M:283 W: Missing Blank Line separator, <400> field identifier
L:131 M:283 W: Missing Blank Line separator, <400> field identifier
L:139 M:283 W: Missing Blank Line separator, <400> field identifier
L:160 M:283 W: Missing Blank Line separator, <400> field identifier
L:196 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:11
```